

# CRITICAL NOISE ISSUES

## **NOISE ISSUE #1**

Prolonged exposure of individuals to high noise levels within the 75 dnl noise contour and higher constitutes a significant public health issue.

## **RESOLUTION #1**

Eliminate all residential dwellings and require strict noise attenuation methods be used for all employment centers within the 75 dnl noise contour and higher.

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## **NOISE ISSUE #2**

Residents regularly exposed to noise levels of 60 dnl and higher may experience a variety of negative physiological and emotional impacts.

## **RESOLUTION #2**

Minimize the number of residents living within the 65 dnl noise contour buffer and higher.

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## **NOISE ISSUE #3**

The exposure of rapidly growing resident and workforce populations within the Luke Vicinity Box and the Approach and Departure Corridors to high single-event noise generated by low-flying military aircraft will inevitably result in increased citizen-generated noise complaints and the ever greater potential of pressure on elected officials at all levels to seek modifications in the Base's military mission.

## **RESOLUTION #3**

Limit the number of residents and workers within the Vicinity Box and the Approach and Departure Corridors to less than 10 percent of the total population within the larger congressional district.

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## **NOISE ISSUE #4**

A number of schools are located in the Approach and Departure Corridors and under flight paths. The learning process of the children attending those schools may be negatively impacted by moderate to high noise levels from military aircraft overflights.

## **RESOLUTION #4**

- Restrict schools from locating within the Corridors and overflight areas in the future
  - Work to relocate those educational institutions that are currently in those Corridors and overflight areas
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## **NOISE ISSUE #5**

High single-event military aircraft noise in overflight areas outside the Vicinity Box have generated citizen complaints and pressure to modify the Base's flight operations.

## **RESOLUTION #5**

Limit the number and density of residential units allowed in overflight areas outside the Vicinity Box but within the area of influence for Luke AFB operations.

